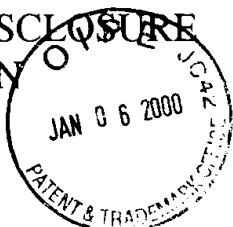


INFORMATION DISCLOSURE CITATION

PTO-1449



ATTY. DOCKET NO.
A-66828-
2/DJB/RMS/DCF

SERIAL NO.
09/344,526

APPLICANT
CHEE et al.

FILING DATE
June 24, 1999

GROUP
1634

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							Yes	No
MD.	A	0 392 546	10/1990	EP	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MD.	1	Drmanac, R. et al., "Sequencing by Oligonucleotide Hybridization: A Promising Framework in Decoding of the Genome Program," The First International Conference on Electrophoresis, Supercomputing and the Human Genome, Proceeding os th April 10-13, 1990 Conference at Florida State University. Ed. C. Cantor and H. Lim.					
MD.	2	Drmanac, R. et al., "Prospects for a Miniaturized, Simplified and Frugal Human Genome Project," Scientia Yugoslavica, 16(1-2):97-107 (1990).					
MD.	3	Drmanac, R. et al., "Sequencing by Hybridization (SBH) with Oligonucleotide Probes as an Integral Approach for the Analysis of Complex Genomes," International Journal of Genome Research, 1(1):59-79 (1992).					
MD.	4	Drmanac, R. et al., "Sequencing by Hybridization," Automated DNA Sequencing and Analysis, ed. M. Adams, C. Fields and J. Venter. (1994).					
	5						
	6						

EXAMINER

DATE CONSIDERED

6/2/00

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;"> INFORMATION DISCLOSURE CITATION DEC 06 1999 <small>PATENT & TRADEMARK OFFICE</small> </div> <div> PTO-1449 </div> </div>				ATTY. DOCKET NO. A-66828-2/DJB/RMS		SERIAL NO. 09/344,526	
				APPLICANT Chee et al.			
				FILING DATE June 24, 1999		GROUP 1654 1631	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
MD	A	4,822,746	4/1989	Walt	436	528	
MD	B	5,002,867	3/1991	Macevitz	435	6	
f	C	5,114,864	5/1992	Walt	436	528	
	D	5,105,305	4/1992	Betzig et al.	359	368	
	E	5,143,853	9/1992	Walt	436	501	
	F	5,028,545	7/1991	Soini	436	501	
	G	5,244,636	9/1993	Walt et al.	422	82.07	
	H	5,244,813	9/1993	Walt et al.	436	172	
	I	5,250,264	10/1993	Walt et al.	422	82.07	
	J	5,252,494	10/1993	Walt	436	528	
	K	5,254,477	10/1993	Walt	436	172	
	L	5,298,741	3/1994	Walt et al.	250	227.23	
	M	5,320,814	6/1994	Walt et al.	422	82.07	
	N	5,496,997	3/1996	Pope	250	227.21	
	O	5,512,490	4/1996	Walt et al.	436	171	
	P	5,573,909	11/1996	Singer et al.	435	6	
	Q	5,633,972	5/1997	Walt et al.	385	116	
	V	R	4,499,052	2/1985	Fulwyler	422	52
S		5,690,894	11/1997	Pinkel et al.	422	68.1	
T		5,194,300	3/1993	Cheung	427	213.31	
MD	U	5,132,242	7/1992	Cheung	436	501	
EXAMINER <i>Wm J. M.</i>				DATE CONSIDERED 6/2/00			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

O I P E
DEC 06 1999
1537 367
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

PTO-1449

ATTY. DOCKET NO.
A-66828-2/DJB/RMSSERIAL NO.
09/344,526APPLICANT
Chee et al.FILING DATE
June 24, 1999GROUP
~~1654~~ 1631

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
MD.	V	5,494,798	2/1996	Gerdt et al.	435	6	
	W	5,565,324	10/1996	Still et al.	435	6	
	X	5,900,481	5/1999	Lough et al.	536	55.3	
	Y	5,888,723	3/1999	Sutton et al.	435	5	
	Z	5,380,489	1/1995	Sutton et al.	422	68.1	
MD.	AA	5,516,635	5/1996	Ekins et al.	435	6	

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							Yes	No
MD.	BB	0478 319	4/1992	EP	—	—		
MD.	CC	0269764	6/1988	EP	—	—		
MD.	DD	93/02360	2/1993	PCT	—	—		
MD.	EE	89/11101	11/1989	PCT	—	—		
MD.	FF	97/14028	4/1997	PCT	—	—		
MD.	GG	0 723 146	7/1996	EP	—	—		
MD.	HH	98/40726	9/1998	PCT	—	—		
MD.	II	98/53300	11/1998	PCT	—	—		
MD.	JJ	98/53093	11/1998	PCT	—	—		
MD.	KK	97/40385	10/1997	PCT	—	—		

EXAMINER

DATE CONSIDERED

5/2/00

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE
CITATION

PTO-1449

ATTY. DOCKET NO.
A-66828-2/DJB/RMS

SERIAL NO.
09/344.526

APPLICANT
Chee et al.

FILING DATE
June 24, 1999

GROUP
1654 1631

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

- | | |
|----|--|
| 1 | Anonymous, "Fluorescent Microspheres," Tech. Note 19, Bang Laboratories, (Fishers, IN) February 1997. |
| 2 | Anonymous, "Microsphere Selection Guide," Bang Laboratories, (Fisher, IN) September 1998. |
| 3 | Bangs, L.B., "Immunological Applications of Microspheres," The Latex Course, Bangs Laboratories (Carmel, IN) April 1996. |
| 4 | Mignani, et al., "In-Vivo Biomedical Monitoring by Fiber-Optic Systems," Journal of Lightwave Technology, 13(7): 1396-1406 (1995). |
| 5 | Peterson, J. et al., "Fiber Optic pH Probe for Physiological Use," Anal. Chem., 52:864-869 (1980). |
| 6 | Pope, E. "Fiber Optic Chemical Microsensors Employing Optically Active Silica Microspheres," SPIE, 2388:245-256 (1995). |
| 7 | Strachan et al., "A Rapid General Method for the Identification of PCR Products Using a Fibre-Optic Biosensor and its Application to the Detection of Listeria," Letters in Applied Microbiology, 21:5-9 (1995). |
| 8 | Abel et al., "Fiber-Optic Evanescent Wave Biosensor for the Detection of Oligonucleotides," Anal. Chem. 68:2905-2912 (1996). |
| 9 | Piunno et al., "Fiber-Optic DNA Sensor for Fluorometric Nucleic Acid Determination," Anal. Chem., 67:2635-2643 (1995). |
| 10 | Barnard et al., "A Fibre-Optic Chemical Sensor with Discrete Sensing Sites," Nature, 353:338-340 (September 1991). |
| 11 | Fuh et al., "Single Fibre Optic Fluorescence pH Probe," Analyst, 112:1159-1163 (1987). |
| 12 | Healey et al., "Fiberoptic DNA Sensor Array Capable of Detecting Point Mutations," Analytical Biochemistry, 251:270-279 (1997). |
| 13 | Hirschfeld et al., "Laser-Fiber-Optic "Optrode" for Real Time In Vivo Blood Carbon Dioxide Level Monitoring," Journal of Lightwave Technology, LT-5(7):1027-1033 (1987). |
| 14 | Peterson et al., "Fiber-Optic Sensors for Biomedical Applications," Science, 13:123-127 (1984). |

EXAMINER

DATE CONSIDERED _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.